

CLAIMS

1. A molding of hydraulic composition prepared by press-molding a hydraulic composition, which comprises a hydraulic powder, a non-hydraulic powder having
5 an average particle diameter of 1/10 or less of that of the hydraulic powder and a workability improver, to form a molded product, then curing the molded product to form a cured product, and then providing one of a metallic coating and a metallic compound coating on the cured product.
- 10 2. The molding of hydraulic composition according to claim 1, wherein said hydraulic composition comprises 100 wt. part of a powdered mixture that contains 50-90 wt. % of the hydraulic powder and 10-50 wt. % of the non-hydraulic powder having an average particle diameter of 1/10 or less of that of the hydraulic powder, and 2-18 wt. part of the workability improver.
- 15 3. The molding of hydraulic composition according to any one of claims 1 and 2, wherein said workability improver is at least one selected from the group consisting of vinyl acetate resin, vinyl acetate acrylate copolymer resin, vinyl acetate-Veova copolymer resin, vinyl acetate maleate copolymer resin, vinyl acetate ethylene copolymer resin, vinyl acetate-ethylene-vinyl chloride copolymer resin, acrylic copolymer resin, acrylic-styrene copolymer resin, acrylic-silicone copolymer resin, vinyl acetate-Veova ternary copolymer resin and epoxy resin.
- 20 4. The molding of hydraulic composition according to any one of claims 1-3, wherein said one of the metallic coating and the metallic compound coating is
25 formed by wet plating, spray plating, vacuum deposition, sputtering, chemical vapor deposition, ion plating or activated reactive evaporation process.

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5. The molding of hydraulic composition according to any one of claims 1-4, wherein the molding is cured by natural curing, steam curing, or autoclaving curing process.

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6. A molding of hydraulic composition prepared by extruding a hydraulic composition, which comprises a hydraulic powder, a non-hydraulic powder having an average particle diameter of 1/10 or less of that of the hydraulic powder, a moldability improver, a workability improver and a viscosity improver, to form an extruded product, then curing the extruded product to form a cured product, and then providing one of a metallic coating and a metallic compound coating on the cured product.

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7. The molding of hydraulic composition according to claim 6, wherein the hydraulic composition comprises 100 wt. part of a powdered mixture that contains 40-80 wt. % of the hydraulic powder, 10-50 wt. % of the non-hydraulic powder having an average particle diameter of 1/10 or less of that of the hydraulic powder and 10-20 wt. % of the moldability improver, 2-9 wt. part of the workability improver, and 0.5-5 wt. part of the viscosity improver.

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8. The molding of hydraulic composition according to any one of claims 6 and 7, wherein the workability improver is at least one selected from the group consisting of vinyl acetate resin, vinyl acetate acrylate copolymer resin, vinyl acetate-Veova copolymer resin, vinyl acetate maleate copolymer resin, vinyl acetate ethylene copolymer resin, vinyl acetate-ethylene-vinyl chloride copolymer resin, acrylic copolymer resin, acrylic-styrene copolymer resin, acrylic-silicone copolymer resin, vinyl acetate-Veova ternary copolymer resin and epoxy resin.

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9. The molding of hydraulic composition according to any one of claims 6-8, wherein the moldability improver is talc.

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10. The molding of hydraulic composition according to any one of claims 6-9, wherein said one of the metallic coating and the metallic compound coating is preferably formed by wet plating, spray plating, vacuum deposition, sputtering, chemical vapor deposition, ion plating or activated reactive evaporation process.

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11. The molding of hydraulic composition according to any one of claims 6-10, wherein the molding is cured by natural curing, steam curing, or autoclaving curing process.

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